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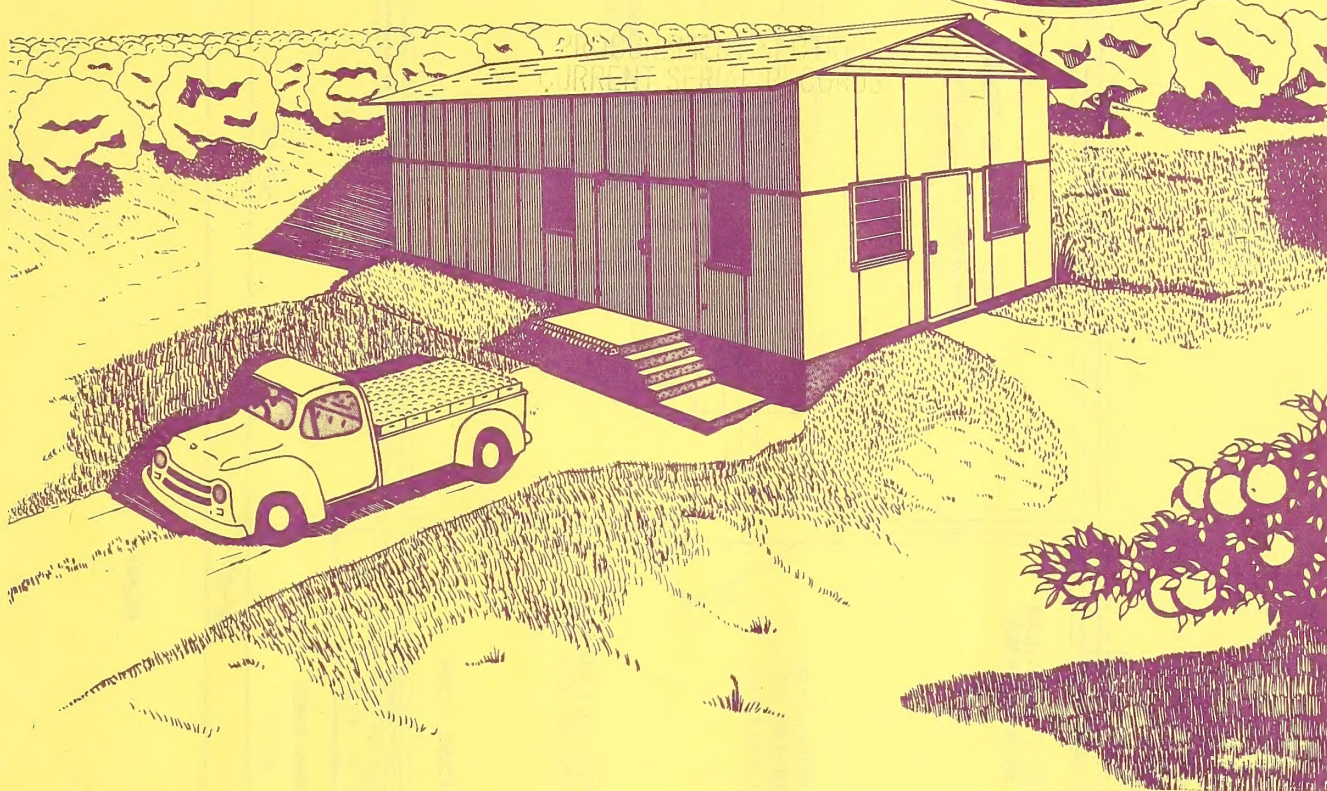
Storage Building for Fruits

COOPERATIVE
FARM BUILDING
Plan No. 6145

(2 SHEETS)

PLAN EXCHANGE

AUG 10 '76



Storage is an integral part of the business of growing and marketing fruits.

On-the-farm storages often can be used to advantage in storing several crops which enable growers to make retail sales throughout the season.

Growers who have such structures are in a position to hold sweet cherries, peaches, and plums for several days or even weeks beyond the normal season. Doing so often enables them to realize substantially greater returns.

This plan was developed for the operator who plans to sell a considerable amount of farm produce on the retail market.

The storage building is 24 feet wide and 52 feet long and contains a cold storage, packing, and retail sales room. Approximate capacity is 3,000 bushels.

The cold storage room is approximately 24 feet square with a floor-to-ceiling height of 14 feet. The

walls are constructed of 2 by 6 studs and insulated with 5-inch batts. The ceiling is covered with medium density plywood and 8 inches of loosefill insulation.

The 4-inch concrete floor is cast over 4 inches of rigid waterproof insulation.

An envelope is made of 6 mil polyethylene vapor barrier which covers the ceiling, walls, and floor as shown on the working drawings.

If the natural grade does not allow sufficient dock height, provide a pit ramp with either natural tile drainage or a dry well. Install steps where needed.

Complete working drawings may be obtained from the extension agricultural engineer at your State university. There may be a small charge to cover cost of printing.

If you do not know the location of your State university, send your request to Agricultural Engineer, Extension Service, U.S. Department of Agriculture, Washington, D.C. 20250. He will forward your request to the correct university.

ORDER PLAN NO. 6145, STORAGE BUILDING FOR FRUITS.

Washington, D.C.

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